

Listing of the Claims:

1. (Currently Amended) A piston for a combustion engine with a skirt section in which two piston pinholes are located to receive a pin, the improvement comprising the surface of the piston pinholes having a plurality of crater-shaped indentations where the indentations are circular, wherein the indentations are introduced into the piston pin hole surfaces at room temperature..

2. (Cancelled)

3. (Currently Amended) The piston of claim-2, wherein the indentations can be introduced into the piston pin hole surfaces by a blasting medium which has a definite grain.

4. (Original) The piston of claim 3, wherein the blasting medium is a shot-peening medium.

5. (Original) The piston of claim 1, wherein the indentations can be introduced into the piston pin hole surfaces by a blasting medium which has a definite grain.

6. (New) The piston of claim 5 further comprising the step of shot penning the pin hole surfaces with the blasting medium at a velocity so that the blasting medium creates the indentations upon impact without penetrating the material of the pin hole surfaces.

7. (New) The piston of claim 6 further comprising the step of inducing residual compressive stress in the pin hole surfaces during the shot peening step through cold working.

8. (New) A piston for a combustion engine with a skirt section having two piston pinholes therein located for receiving a pin, the improvement comprising the step of introducing a plurality of circular crater-shaped indentations into the piston pin holes by the steps comprising:

shot peening the piston pin hole surfaces by a blasting material;

and

during the shot peening step, inducing residual compressive stress in the pin hole surface by a cold working process.